

OUABAIN-SPECIFIC MONOCLONAL ANTIBODIES

ABSTRACT OF THE DISCLOSURE

The invention relates to a monoclonal antibody or antigen binding fragment thereof having binding specificity for ouabain, wherein the antibody or antigen binding fragment does not crossreact with digoxin. Preferably the anti-ouabain monoclonal antibody can bind ouabain with an affinity of at least about $10^{-7}M$, preferably $10^{-8}M$, and more preferably $10^{-9}M$. The invention also relates to diagnostic and therapeutic uses of the monoclonal antibodies described herein.

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